Tanner et al, AJKD, "Geographic Variation in CKD Prevalence and ESRD Incidence in the United States: Results from the Reasons for Geographic and Racial Differences in Stroke (REGARDS) Study"

Table S2. Prevalence of albuminuria[†] and reduced eGFR[‡] by end-stage renal disease network among whites and blacks 45 to 64 years of

age and ≥ 65 years of age in the REasons for Geographic And Racial Differences in Stroke (REGARDS) study

	Whites				Blacks			
Network	<65 years of age		≥65 years of age		<65 years of age		≥65 years of age	
	Albuminuria	Reduced eGFR	Albuminuria	Reduced eGFR	Albuminuria	Reduced eGFR		Reduced eGFR
	(n=682)	(n=256)	(n=1,308)	(n=1,491)	(n=970)	(n=332)	(n=1,120)	(n=913)
1	11.3%	2.2%	14.0%	17.6%	NA	NA	NA	NA
	(6.2% - 19.6%)	(1.0% - 5.0%)	(9.1% - 21.0%)	(10.5% - 28.0%)				
2	4.8%	1.8%	18.3%	22.8%	14.8%	3.8%	22.6%	16.9%
	(2.4% - 9.4%)	(0.7% - 4.3%)	(13.0% - 25.1%)	(16.0% - 31.6%)	(9.2% - 23.1%)	(1.7% - 8.1%)	(17.5% - 28.8%)	(12.3% - 22.9%)
3	NA	NA	25.7%	26.3%	10.4%	3.6%	22.0%	22.7%
			(15.3% - 39.8%)	(15.4% - 41.1%)	(3.7% - 25.8%)	(1.1% - 11.1%)	(10.3% - 40.8%)	(10.8% - 41.7%)
4	10.1%	2.5%	16.0%	8.4%	30.2%	6.4%	20.2%	16.3%
	(5.4% - 18.1%)	(0.9% - 6.9%)	(11.2% - 22.3%)	(4.9% - 14.0%)	(17.8% - 46.2%)	(2.2% - 17.3%)	(13.9% - 28.2%)	(10.4% - 24.8%)
5	6.1%	2.5%	19.9%	22.8%	9.1%	4.4%	20.7%	18.8%
	(3.3% - 10.9%)	(1.1% - 5.6%)	(14.4% - 26.8%)	(17.5% - 29.1%)	(5.7% - 14.1%)	(2.4% - 7.9%)	(16.1% - 26.3%)	(14.5% - 24.1%)
6	8.2%	2.1%	14.7%	19.2%	14.9%	4.5%	24.7%	22.7%
	(6.6% - 10.0%)	(1.6% - 2.6%)	(13.0% - 16.6%)	(17.2% - 21.4%)	(12.9% - 17.2%)	(3.4% - 5.9%)	(21.6% - 28.1%)	(19.6% - 26.1%)
7	7.2%	4.0%	16.5%	29.2%	11.1%	5.1%	24.3%	23.6%
	(4.4% - 11.7%)	(1.4% - 11.3%)	(11.9% - 22.4%)	(23.4% - 35.7%)	(6.6% - 18.1%)	(2.2% - 11.5%)	(18.5% - 31.3%	(17.5% - 31.0%)
8	7.9%	2.2%	18.0%	22.4%	14.8%	3.4%	22.4%	22.5%
	(6.3% - 10.0%)	(1.5% - 3.2%)	(15.4% - 20.9%)	(19.5% - 25.6%)		(2.3% - 5.0%)	(18.4% - 26.9%)	(18.5% - 27.2%)
9/10	8.7%	3.6%	15.4%	22.2%	13.7%	4.4%	25.8%	18.8%
	(5.9% - 12.8%)	(1.8% - 7.0%)	(12.1% - 19.3%)	(17.7% - 27.3%)		(2.6% - 7.3%)	(22.3% - 29.7%)	(15.6% - 22.5%)
11	6.0%	1.0%	13.5%	24.4%	14.1%	3.9%	26.6%	20.6%
	(3.9% - 9.0%)	(0.5% - 2.0%)	(10.0% - 18.0%)	(19.2% - 30.4%)	(9.7% - 20.0%)	(2.0% - 7.7%)	(21.4% - 32.5%)	(15.8% - 26.5%)
12	11.1%	1.8%	17.6%	16.7%	15.6%	6.7%	27.6%	28.4%
	(6.4% - 18.6%)	(0.9% - 3.7%)	(12.2% 24.7%)	(12.0% - 22.9%)		(2.5% - 16.4%)	(20.1% - 36.7%)	(20.0% - 38.7%)
13	7.7%	2.4%	18.7%	20.1%	17.7%	4.7%	19.7%	22.2%
	(5.7% - 10.4%)	(1.4% - 4.0%)	(15.3% - 22.6%)	(16.2% - 24.6%)		(2.5% - 8.6%)	(15.8% - 24.3%)	
14	8.2%	1.1%	14.0%	16.2%	25.0%	5.3%	23.7%	21.5%
	(3.8% - 16.7%)	(0.3% - 3.2%)	(9.8% - 19.7%)	(10.8% - 23.7%)		(1.5% - 17.1%)	(17.7% - 31.1%)	(15.6% - 28.9%)
15	5.4%	2.0%	13.0%	18.7%	NA	NA	NA	NA
	(1.4% - 18.1%)	(0.7% - 5.2%)	(7.1% - 22.5%)	(12.8% - 27.0)				
16	9.4%	2.3%	11.2%	10.7%	NA	NA	NA	NA
	(3.8% - 21.7%)	(0.9% - 5.6%)	(7.1% - 17.2%)	(6.6% - 16.9%)				
17/18	5.6%	2.5%	19.3%	21.0%	12.9%	2.5%	23.4%	14.8%
	(3.8% - 8.2%)	(1.4% - 4.2%)	(15.4% - 23.9%)	(17.3% - 25.3%)	(9.1% - 18.1%)	(1.3% - 4.6%)	(19.6% - 27.8%)	(16.2% - 24.9%)
p-value	0.7	0.7	0.2	<0.001	0.04	0.9	0.7	0.6

ACR= albumin-to-creatinine ratio

NA: not reported due to small sample size (n<50 for the age/race stratum) in these Networks)

[†] Albuminuria defined as albumin-to-creatinine ratio (ACR) ≥30 mg/g

[‡] Reduced eGFR defined as levels <60 mL/min/1.73m²